

FORM PTO-1449 (REV. 7-80) E		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890050.448C1	APPLICATION NO. 10/712,309
APR 21 2004 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Narutoshi Fukuzawa			
		FILING DATE November 12, 2003	GROUP ART UNIT 1770		

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>PM</i>	AG	01-174488	07/11/89	JP (+ Abstract in English)		
	AH	06-295469	10/21/94	JP (+ Abstract in English)		
	AI	08-127174	05/21/96	JP (+ Abstract in English)		
	AJ	11-058965	03/02/99	JP (+ Abstract in English)		
	AK	11-221964	08/17/99	JP (+ Abstract in English)		
	AL	11-334207	12/07/99	JP (+ Abstract in English)		
	AM	2001-138633	05/22/01	JP (+ Abstract in English)		
	AN	2001-287462	10/16/01	JP (+ Abstract in English)		
<i>↓</i>	AO	2001-287465	10/16/01	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP		
AQ		
AR		

EXAMINER *SMulvaney* DATE CONSIDERED *12-8-04*

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).